OIPE JC109 MAY 14 2004 PATENT & TRADEMARK OFFICE

EMRE FORM - 1449

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant(s)	A. Gordon Alexander, et al.
U. S. Serial Number	10/678,469
Filing Date	October 3, 2003
Confirmation Number	3345
Group Art Unit	1764
Attorney Docket Number	NLF-0321
Family Number	P2002J110 US2

U. S. PATENT DOCUMENTS

Examiner Initial *		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA	US2003/0104582 A1	5/29/03	O'Rear	508	110	
	AB	US2003/0141220 A1	7/31/03	O'Rear et al.	208	79	
	AC	US2003/0226787 A1	12/11/03	Murphy et al.	208	18	
	AD	US2003/0236441 A1	12/25/03	Wu et al.	508	465	
	AE	US2004/0045858 A1	3/11/04	Germaine	208	58	
	AF	2817693	12/25/57	Koome et al.	—	—	
	AG	4921594	5/1/90	Miller	208	58	
	AH	4594127	6/10/86	Sie	252	55	
	AI	4897178	1/30/90	Best et al.	208	111	
	AJ	4943737	7/24/90	Hamner, deceased et al.	585	737	

FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Sub-Class	Translation Yes	Translation No
	AK	EP 0646636 B1	19 Jul 95	European	C10G	45/64		
	AL	EP 0464480 B1	9 Jan 92	European	C10G	65/12		
	AM	GB 1350257	18 Apr 74	Great Britain	C10G	23/02		

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

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U. S. PATENT DOCUMENTS

Examiner Initial *		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AO	4 9 7 5 1 7 7	12/4/90	Garwood et al.	208	27	
	AP	5 0 7 5 2 6 9	12/24/91	Degnan et al.	502	77	
	AQ	6 0 5 9 9 5 5	5/9/00	Cody et al.	208	18	
	AR	6 0 8 0 3 0 1	6/27/00	Berlowitz et al.	208	18	
	AS	6 0 9 0 9 8 9	7/18/00	Trewella et al.	585	13	
	AT	6 1 0 3 0 9 9	8/15/00	Wittenbrink et al.	208	27	
	AU	6 1 6 5 9 4 9	12/26/00	Berlowitz et al.	598	363	
	AV	6 2 9 4 0 7 7 B1	9/25/01	Dougherty et al.	208	27	

FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Sub-Class	Translation Yes	Translation No
	AW	GB 13 9 0 3 5 9	9 Apr 75	Great Britain	C10G	13/08		
	AX	GB 14 2 9 4 9 4	24 Mar 76	Great Britain	C10G	13/08		
	AY	GB 14 4 0 2 3 0	23 Jun 76	Great Britain	C10G	34/00		
	AZ	WO 99/ 4 1 3 3 4	19 Aug 99	PCT	C10G	71/00		
	AA	WO 02/ 3 8 7 0 3 A1	16 May 02	PCT	C10G	47/02		

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

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U. S. PATENT DOCUMENTS

Examiner Initial *		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AC	6 3 9 8 9 4 6 B1	6/4/02	O'Rear et al.	208	64	
	AD	6 4 6 8 4 1 8 B1	10/22/02	Biscardi et al.	208	299	
	AE	6 5 0 6 2 9 7 B1	1/14/03	Wittenbrink et al.	208	18	
	AF	6 5 1 8 4 7 3 B2	2/11/03	Miller et al.	585	517	
	AG	6 5 7 9 4 4 1 B1	6/17/03	Biscardi et al.	208	18	
	AH	6 6 0 5 2 0 6 B1	8/12/03	Johnson et al.	508	80	
	AI	6 6 2 0 3 1 2 B1	9/16/03	Murphy et al.	208	58	
	AJ	6 6 2 3 6 2 4 B2	9/23/03	Cash et al.	208	89	

FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Sub-Class	Translation Yes	Translation No
	AK	WO 02/ 4 8 2 9 0 A1	20 Jun 02	PCT	C10G	65/04		
	AL	WO 02/ 06 4 7 1 0 A2	22 Aug 02	PCT	C10M	101/02		
	AM	WO 02/ 06 4 7 1 1 A1	22 Aug 02	PCT	C10M	169/04		
	AN	WO 02/ 07 0 6 2 7 A2	22 Aug 02	PCT	C10G	65/00		

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U. S. PATENT DOCUMENTS

Examiner Initial *		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AP	6 6 2 7 7 7 9 B2	9/30/03	O'Rear	585	302	
	AQ	6 6 7 6 8 2 7 B2	1/13/04	Murphy et al.	208	18	
	AR	6 6 8 6 5 1 1 B2	2/3/04	Miller et al.	585	519	
	AS	6 7 0 2 9 3 7 B2	3/9/04	Johnson et al.	208	97	
	AT	6 7 0 6 9 3 6 B2	3/16/04	O'Rear et al.	585	330	
	AU	6 6 9 9 3 8 5 B2	3/2/04	Miller	208	27	
	AV	10/ 6 7 8 4 5 7	10/3/03	Fyfe et al.			
	AW	10/ 6 7 8 4 6 8	10/03/03	Keeney et al.			
	AX	10/ 6 7 8 5 4 7	10/03/03	Carey et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Sub-Class	Translation Yes	Translation No
	AY	WO 02/ 07 0 6 3 0 A1	12 Sep 02	PCT	C10G	65/12		
	AZ	WO 02/ 07 0 6 3 1 A2	12 Sep 02	PCT	C10G	65/16		
	AA	WO 02/ 07 0 6 3 6 A1	12 Sep 02	PCT	C10M	101/02		
	AB	WO 02/ 4 6 3 3 3 A2	13 Jun 02	PCT	C10G	—		

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FORM - 1449

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Filing Date	October 3, 2003
Confirmation Number	3345
Group Art Unit	1764
Attorney Docket Number	NLF-0321
Family Number	P2002J110 US2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,250,410	7/22/41	Van Peski	260	676	
	AB	3,711,399	1/16/73	Estes	208	112	
	AC	4,097,364	6/27/78	Egan	208	111	
	AD	4,181,597	1/1/80	Yan et al.	208	46	
	AE	4,335,019	6/15/82	Bowes et al.	252	450	
	AF	4,377,469	3/22/83	Shihabi	208	111	
	AG	4,388,177	6/14/83	Bowes et al.	208	111	
	AH	4,402,866	9/6/83	Shihabi	252	455	
	AI	4,431,516	2/14/84	Baird et al.	208	111	
	AJ	4,431,517	2/14/84	Nevitt et al.	208	111	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AK	EP 0147873	09/03/88	Europe	C 07	C1/04		
	AL	EP 0635557	25/01/95	Europe	C10G	65/00		
	AM	EP 0707057	17/04/96	Europe	C10G	45/58		
	AN	EP 0909304	26/09/01	Europe	C10G	65/08		
	AO	FR 2805542	31/08/01	France	C10G	69/02	Abstract	

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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FORM - 1449 SHEET 2 OF 6

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant(s): A. Gordon Alexander, et al.	
	U. S. Serial Number: 10/678,469	Filing Date: October 3, 2003
	Confirmation Number: 3345	Group Art Unit: 1764
	Attorney Docket Number: NLF-0321	Family Number: P2002J110 US2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AR	4,431,519	2/14/84	LaPierre et al.	208	111	
	AS	4,431,527	2/14/84	Miller et al.	208	254	
	AT	4,436,614	3/13/84	Olbrich et al.	208	89	
	AU	4,460,698	7/17/84	Hensley, Jr. et al.	502	66	
	AV	4,483,764	11/20/84	Hensley, Jr. et al.	208	111	
	AW	4,510,045	4/9/85	Dessau	208	111	
	AX	4,568,449	2/4/86	Angmorter et al.	208	215	
	AY	4,594,146	6/10/86	Chester et al.	208	111	
	AZ	4,684,756	8/4/87	Derr, Jr. et al.	585	330	
	AA	4,784,747	11/15/88	Shihabi	208	111	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AB	FR 2805543	24/02/00	France	C10G	69/02	Abstract	
	AC	GB 2311789	08/10/97	United Kingdom	C10G	65/12		
	AD	GB 2109402	02/06/83	United Kingdom	C10G	45/64		
	AE	GB 1582789	14/01/81	United Kingdom	C10G	45/64		
	AF	GB 772478	17/04/57	United Kingdom	C07c	—		

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FORM - 1449

SHEET 3 OF 6

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant(s): A. Gordon Alexander, et al.	
	U. S. Serial Number: 10/678,469	Filing Date: October 3, 2003
	Confirmation Number: 3345	Group Art Unit: 1764
	Attorney Docket Number: NLF-0321	Family Number: P2002J110 US2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AI	4,919,788	4/24/90	Chen et al.	208	59	
	AJ	5,017,535	5/21/91	Schoonhoven et al.	502	30	
	AK	5,037,528	8/6/91	Garwood et al.	208	27	
	AL	5,059,299	10/22/91	Cody et al.	208	27	
	AM	5,146,022	9/8/92	Buchanan et al.	585	12	
	AN	5,208,403	5/4/93	Buchanan et al.	585	7	
	AO	5,232,579	8/3/93	Absil et al.	208	113	
	AP	5,275,719	1/4/94	Baker, Jr. et al.	208	58	
	AQ	5,276,229	1/4/94	Buchanan et al.	585	255	
	AR	5,288,395	2/22/94	Marler et al.	208	58	
	AS	5,358,628	10/25/94	Apelian et al.	208	60	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AT	SU 1696391	07/12/91	USSR	C10G	47/20	Abstract	
	AU	WO 01/64339	07/09/01	France	C10G	45/64	Abstract	
	AV	EP 0776959	04/06/97	Europe	C10G	65/04		
	AW	WO 97/18278	22/05/97	USA	C10G	47/00		

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FORM - 1449 SHEET 4 OF 6

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant(s): A. Gordon Alexander, et al.	
	U. S. Serial Number: 10/678,469	Filing Date: October 3, 2003
	Confirmation Number: 3345	Group Art Unit: 1764
	Attorney Docket Number: NLF-0321	Family Number: P2002J110 US2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AY	5,498,821	3/12/96	Ryan et al.	585	750	
	AZ	5,516,736	5/14/96	Chang et al.	502	64	
	AA	5,643,440	7/1/97	Borghard et al.	208	58	
	AB	5,689,031	11/18/97	Berlowitz et al.	585	734	
	AC	5,730,858	3/24/98	Olivier et al.	208	28	
	AD	5,911,874	6/15/99	Cody et al.	208	87	
	AD	5,935,417	8/10/99	Cody et al.	208	87	
	AF	5,993,644	11/30/99	Xiao et al.	208	89	
	AG	6,013,171	1/11/00	Cook et al.	208	27	
	AH	6,051,129	4/18/00	Harris et al.	208	138	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AI	WO 99/20720	29/04/99	USA	C10M	143/08		
	AJ	WO 01/07538	01/02/01	Netherlands	C10G	45/64		
	AK	WO 01/18156	15/03/01	France	C10M	101/02	Abstract	
	AL	WO 02/88279	07/11/02	USA	C10G	73/38		

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Applicant(s): A. Gordon Alexander, et al.

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SHEET 5 OF 6

INFORMATION DISCLOSURE STATEMENT

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U. S. Serial Number	Filing Date
10/678,469	October 3, 2003
Confirmation Number	**Group Art Unit**
3345	1764
Attorney Docket Number	**Family Number**
NLF-0321	P2002J110 US2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AO	6,096,189	8/1/00	Cody et al.	208	87	
	AP	6,179,994	1/30/01	Clark et al.	208	27	
	AQ	6,190,532	2/20/01	Degnan et al.	208	27	
	AR	6,231,749	5/15/01	Degnan et al.	208	27	
	AS	6,264,826	7/24/01	Xiao et al.	208	18	
	AT	6,310,265	10/30/01	Chester et al.	585	739	
	AU	6,322,692	11/27/01	Cody et al.	208	18	
	AV	6,337,010	1/8/02	Hofer	208	58	
	AW	2001/0004972	6/28/01	Miller et al.	208	18	
	AX	2001/0006154	7/5/01	Krug et al.	208	18	
	AY	2002/0003102	1/10/02	O'Rear et al.	208	18	
	AZ	2003/0168379	9/11/02	Degnan et al.	208	27	
	AA						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AB	WO 02/99014	12/12/02	Netherlands	C10G	65/04		
	AC	WO 02/48291	20/06/02	USA	C10G	67/04		

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Applicant(s)

A. Gordon Alexander, et al.

FORM - 1449

SHEET 6 OF 6

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	U. S. Serial Number 10/678,469	Filing Date October 3, 2003
	Confirmation Number 3345	Group Art Unit 1764
	Attorney Docket Number NLF-0321	Family Number P2002J110 US2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AF	4,599,162	7/8/86	Yen	208	59	
	AG	4,601,993	7/22/86	Chu et al.	502	66	
	AH	4,636,299	1/13/87	Unmuth et al.	208	87	
	AI	4,810,357	3/7/89	Chester et al.	208	78	
	AJ	4,992,159	2/12/91	Cody et al.	208	89	
	AK	5,158,671	10/27/92	Cody et al.	208	264	
	AL	5,246,566	9/21/93	Miller	208	27	
	AM	5,951,848	9/14/99	Baker, Jr. et al.	208	28	
	AN	6,136,181	10/24/00	Ziemer	208	144	
	AO	6,420,618	7/16/02	Berlowitz et al.	585	310	
	AP	6,663,768	12/16/03	Miller	208	27	

FOREIGN PATENT DOCUMENTS

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	AQ							
	AR							
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	Attorney Docket Number: NLF-0321	Family Number: P2002J110 US2

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	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AI						

FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Sub-Class	Translation Yes No
	AJ	WO 99/41335	19 Aug 99	PCT	C10G	71/00	
	AK	WO 00/18871	16 Mar 00	PCT	C10G	45/58	
	AL	WO 00/18872	16 Mar 00	PCT	C10M		
	AM						

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